

P-W

RIDDLE #3 FEDERAL-A 485  
NE NE Sec. 3-17N-4E Yavapai

(over)

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG									
DESIGNATE TYPE OF COMPLETION:									
New Well <input type="checkbox"/>	Work-Over <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Reservoir <input type="checkbox"/>	Different Reservoir <input type="checkbox"/>	Oil <input type="checkbox"/>	Gas <input type="checkbox"/>	Dry <input checked="" type="checkbox"/>	
DESCRIPTION OF WELL AND LEASE									
Operator <b>H. K. RIDDLE</b>				Address <b>Rt. 5, Box 5466 Albuquerque, N. M. 87123</b>					
Federal, State or Indian Lease Number or name of lessor if fee lease <b>Federal</b>				Well Number <b>3-A</b>		Field & Reservoir <b>wildcat</b>			
Location <b>NE/4 NE/4 Sec. # 3, T. 17 N., R. 4 E.</b>				County <b>Yavapai</b>					
Sec. TWP-Range or Block & Survey									
Date spudded <b>Jan. 29, 1969</b>		Date total depth reached <b>3/20/69 1242</b>		Date completed, ready to produce		Elevation (DE, RES, or Gr.) feet <b>Gr. 4412</b>		Elevation of casing hd. flange feet	
Total depth <b>1242</b>		P.B.T.D.		Single, dual or triple completion?		If this is a dual or triple completion, furnish separate report for each completion.			
Producing interval (s) for this completion				Rotary tools used (interval) <b>all</b>		Cable tools used (interval)			
Was this well directionally drilled?		Was directional survey made?		Was copy of directional survey filed?		Date filed			
Type of electrical or other logs run (check logs filed with the commission) <b>none</b>						Date filed			
CASING RECORD									
Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)									
Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled			
surface	12"	9-5/8		32'	to surface				
intermediate	8-3/4"	7"		827'	none				
TUBING RECORD				LINER RECORD					
Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)		
PERFORATION RECORD				ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD					
Number per ft.	Size & type	Depth Interval		Am't. & kind of material used			Depth Interval		
INITIAL PRODUCTION									
Date of first production		Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)							
Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity ° API (Corr)			
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio			
Disposition of gas (state whether vented, used for fuel or sold):									
<p>CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>operator</u> of the _____ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.</p> <p style="text-align: center;"> <span style="margin-right: 100px;">Date <u>May 3, 1970</u></span> <span>Signature <u>H. K. Riddle</u></span> </p>									
Permit No. <u>485</u>				STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Well Completion or Recompletion Report and Well Log Form No. 4					

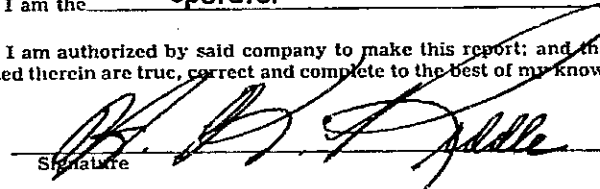
(Complete Reverse Side)

DETAIL OF FORMATIONS PENETRATED			
Formation	Top	Bottom	Description*
Miss	560		
Dev	740		

**INSTRUCTIONS:**

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil & Gas Conservation Commission not later than thirty days after project completion.

Form No. 4

PLUGGING RECORD					
Operator <b>H. K. RIDDLE</b>			Address <b>Rt. 5, Box 5466, Albuquerque, N. M. 87123</b>		
Federal, State, or Indian Lease Number, or lessor's name if fee lease. <b>AR-034536 U.S.</b>		Well No. <b>3-A</b>	Field & Reservoir <b>wildcat</b>		
Location of Well <b>Center NE<math>\frac{1}{4}</math> NE<math>\frac{1}{4}</math></b>		Sec-Twp-Rge or Block & Survey <b>Sec. 3, 17 N., R. 4 E.</b>		County <b>Yavapai</b>	
Application to drill this well was filed in name of <b>H. K. Riddle</b>	Has this well ever produced oil or gas <b>No</b>	Character of well at completion (initial production): Oil (bbls/day) _____ Gas (MCF/day) _____		Dry? <b>X</b>	
Date plugged: <b>Aug. 28, 1971</b>	Total depth <b>832' 1242'</b>	Amount well producing when plugged: Oil (bbls/day) <b>none</b> Gas (MCF/day) <b>none</b>		Water (bbls/day) <b>none</b>	
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement		
			40 sks on bottom		
			6 sks in surface pipe & 7"		
CASING RECORD					
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
9 5/8"	32		all		
7"	821 (grd)		all		
5 9/16	200'		all		
					liner, settled to 832'. We think the
					hole made a slight turn there, for we could
					not drill on through it, or bail it.
Was well filled with mud-laden fluid, according to regulations?				Indicate deepest formation containing fresh water.	
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name	Address			Direction from this well:	
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.					
Use reverse side for additional detail.					
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>operator</u> of the _____ (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.					
Date <b>Sept. 2, 1971</b>		<div style="text-align: center;"> <b>RECEIVED</b>  <b>SEP 03 1971</b> </div>			
Signature 					
O & G CONS. COMM.			STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION		
Permit No. <b>#485</b>			Plugging Record File One Copy		
			Form No. 10		

# APPLICATION TO ABANDON AND PLUG

FIELD \_\_\_\_\_  
 OPERATOR H. K. RIDDLE ADDRESS Albuquerque, N. M. 87123  
 Federal, State, or Indian Lease Number \_\_\_\_\_ Federal \_\_\_\_\_ WELL NO. 3-A  
 or Lessor's Name if Fee Lease \_\_\_\_\_  
 SURVEY \_\_\_\_\_ SECTION 3 COUNTY Yavapai  
 LOCATION NE/4 NE/4 Sec. 3, T. 17 N., R. 4 E.

TYPE OF WELL wildcat TOTAL DEPTH 1242'  
 (Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned) \_\_\_\_\_  
 LAST PRODUCTION TEST OIL \_\_\_\_\_ (Bbls.) WATER \_\_\_\_\_ (Bbls.)  
 GAS \_\_\_\_\_ (MCF) DATE OF TEST \_\_\_\_\_

PRODUCING HORIZON \_\_\_\_\_ PRODUCING FROM \_\_\_\_\_ TO \_\_\_\_\_  
 1. COMPLETE CASING RECORD 9-5/8" to 32 feet  
7" to 827'

2. FULL DETAILS OF PROPOSED PLAN OF WORK heavy red mud broke through from behind the 7"  
casing, after two weeks with cable tools we could not bail it out; it kept coming in, so it  
stands at the bottom of the casing, 821' (ground).

My plan is to bridge the hole at 20' (the 7" casing) and pour cement in to the top of the  
hole, setting a 4" marker in the cement and in the 7" casing, 4' above ground.

If well is to be abandoned, does proposed work conform with requirements of Rule 202? \_\_\_\_\_ If not, outline proposed procedure above.

DATE COMMENCING OPERATIONS April 30, 1970

NAME OF PERSON DOING WORK H. K. Riddle ADDRESS \_\_\_\_\_

CORRESPONDENCE SHOULD BE SENT TO H. K. Riddle, Rt. 5, Box 5466, Albuquerque, N. M. 87123

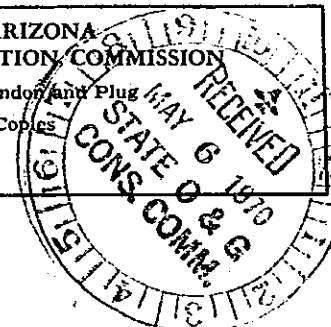
Name \_\_\_\_\_  
 Operator H. K. Riddle  
 Title \_\_\_\_\_

Address \_\_\_\_\_  
 Date April 20, 1970

Date Approved \_\_\_\_\_  
 STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 By: \_\_\_\_\_

Permit No. 485

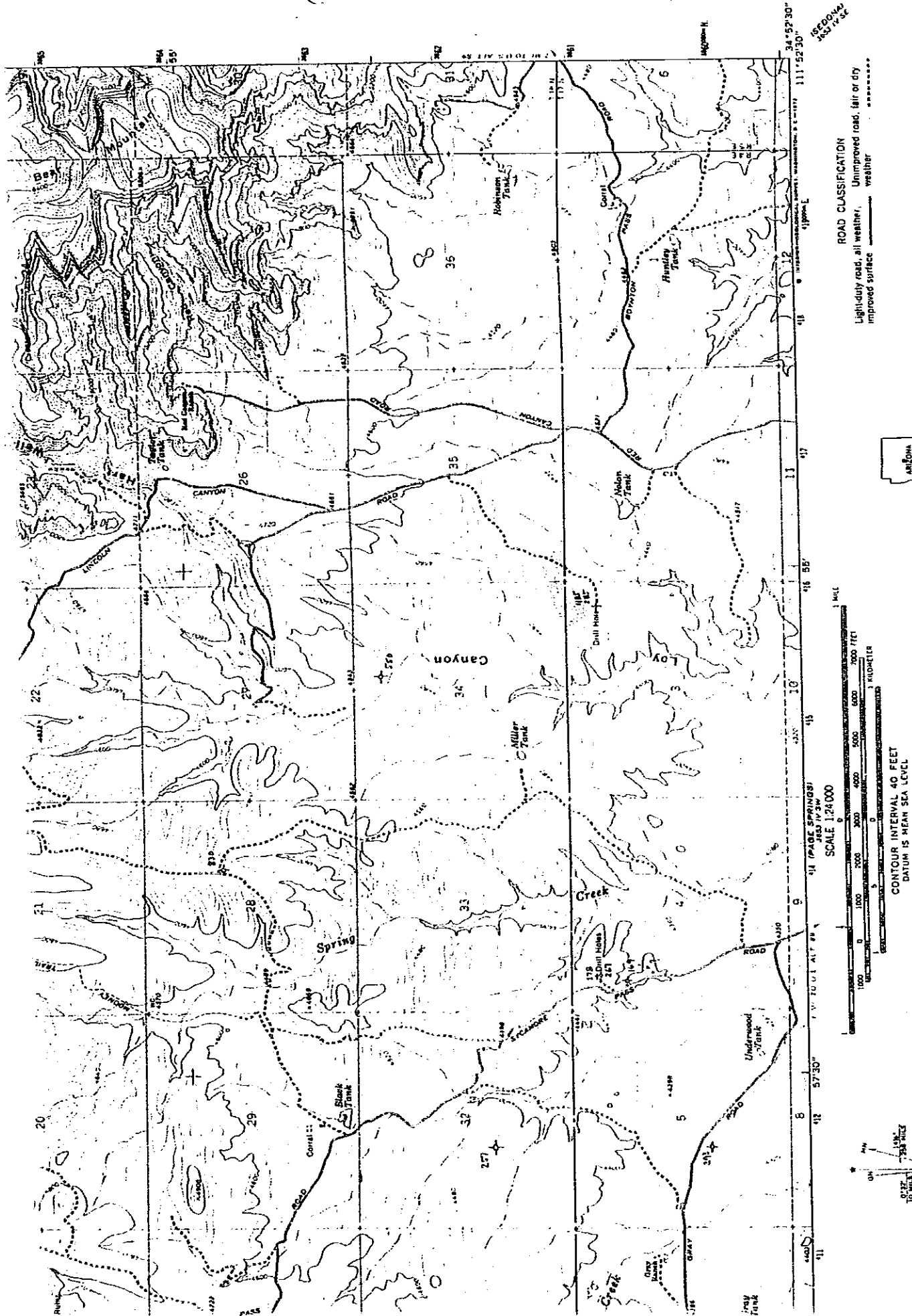
STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Application to Abandon and Plug  
 File Two Copies  
 Form No. 9





Y-dale No. 3 11-3-71

#485



THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY DENVER, COLORADO 80225 OR WASHINGTON, D.C. 20242



## Hartwell Canyon is priceless to nature buff

**H**artwell Canyon, one of the newest preserves acquired by The Nature Conservancy in Arizona, intrigued me. I had never heard of it, and I've been around awhile.

I asked Bob Erb, new Central Arizona representative for TNC, about visiting Hartwell. We planned an exploratory hike to the remote canyon west of Oak Creek in the Red Rock country.

The Nature Conservancy recently received Hartwell as a gift from Bob and Mary Kittredge of Sedona with the provision that the Kittredges may continue to live in their home at the mouth of the canyon as long as they live.

Hartwell is a gem for several reasons, most importantly as a wildlife area because it harbors a substantial nesting population of peregrine falcons in the white cliffs that rim the upper canyon walls. It has some unusual Indian ruins and beautiful rock carvings.

Fifty acres were homesteaded in the early 1900s by Charles Rysinger, blocking off the mouth of the canyon. It received its name because a man named Hart dug an 80-foot well for Rysinger's 400 head of



12-25-87

Ben Avery

cattle. The water had so much petroleum in it cattle wouldn't drink it.

Rysinger sold the 50 acres to Sam and Minnie Hunter of Missouri during the Depression for something like \$400. Hunter raised hogs in Missouri and hoped to do the same in Arizona. When he got to the little rock cabin at the mouth of Hopewell Canyon, he found nothing to feed hogs and no chance of a slop route.

Kittredge knocked on his door one night. Kittredge was trying to recruit members for the old Verde Valley Electric Co-op for \$5 so power could be brought to the rural residents of Verde-Sedona.

Hunter's response was that he wouldn't

"put another nickle into this worthless place, let alone \$5," and if he could just get his money out of it he would go back to Missouri to raise hogs. Kittredge paid \$600 for the 50-acre homestead. That was 50 years ago.

The Kittredges loved the canyon and set about building a place to live.

Everything was about finished when Kittredge realized he was 77 years old, and when the U.S. Forest Service tried to acquire the 50 acres so Hartwell Canyon could be turned over to ORVs, he started worrying about what would happen to the canyon after he and his wife were gone. That's when someone told him about how The Nature Conservancy acquires and preserves areas vital to wildlife.

The Canyon is a haven for mountain lion, bear, deer, small game and birds. It also has a wide variety of plants. We even found a Douglas fir among the pinon, juniper, oak and ponderosa pine. Water is scarce, but there is a spring-fed pool near the mouth of the 4-mile-long canyon.

A firm's conservative appraisal valued the 50-acre worthless homestead at \$750,000. For a nature buff, it is priceless.

September 10, 1971

Memo from W. E. Allen  
Director, Enforcement Section

Re: Riddle #3-A Federal  
NE- NE Sec. 3-T17N-R4E  
Yavapai County  
File #485

Discussed the plugging of this well with Phil Mc Grath, U.S.G.S., Phil is satisfied that Riddle has done all he can in order to properly plug this well. He will make an inspection trip to the well probably the week of September 13th. We will be in a position to release the bond as quickly as it has been determined that a dry hole marker has been placed on the well.



SEDONA  
CONCRETE  
COMPANY

PHONE 282-3257  
P. O. BOX 1068  
SEDONA, ARIZONA 86336

NO. 3051

DELIVERY DATE	TIME
8-28-71	3:00 P.M.

Sold To H. K. Riddle

DATE ORDERED
8-28-71
CUSTOMER'S ORDER
ARRIVAL TIME
3:05
DEPARTURE TIME
3:45

Delivered To Riddle - Federal # 3-A  
Paved in Hole - 15 miles

Accounts due and payable 10th of month following purchase. 1 1/2% service charge per month added on balance over 30 days.

CU. # YDS. READY-MIX CONCRETE				
46 SACK STURRY	2	50	125	00
YDS. SAND				
YDS. ROCK				
UNLOADING TIME				
Unloading Time Allowable is 10 Minutes Per Yard. Thereafter, Standby Time Will Be Charged at the Rate of \$6.00 Per Hour.				
SALES TAX			3	75
ZONE "F" DELIVERY CHARGE			15	00
STANDBY TIME CHARGE				0
TOTAL			143	75

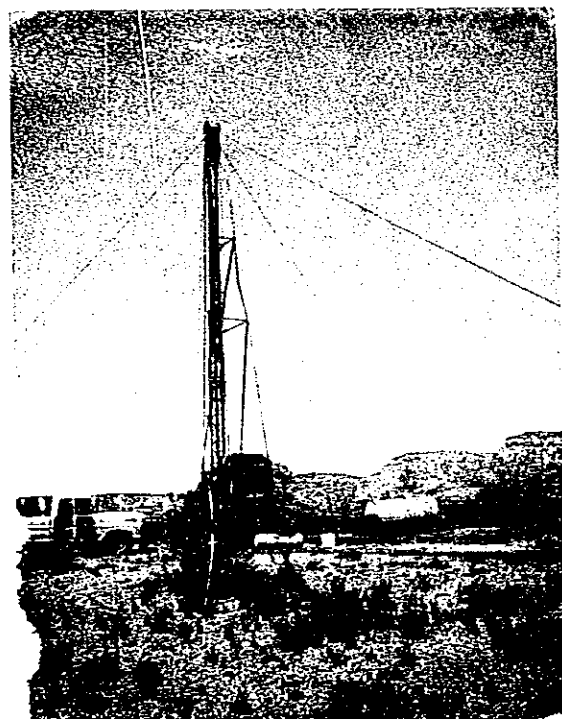
Received and Accepted by

H. K. Riddle

SEP 06 1971

INVOICE

O & G CONS. COMM.



RIDDLE 3-A Permit 455

RIDDLE #3-A FEDERAL / NE/4 NE/4 Sec 3-T17N-R4E / Yavapai County

August 16, 1971

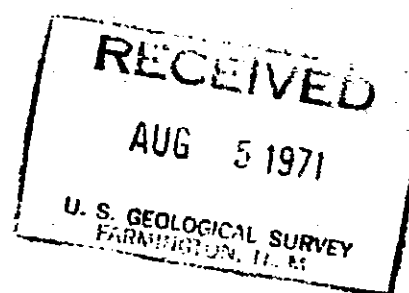
Memo from W. E. Allen  
Director, Enforcement Section

Re: Riddle #3-A Federal  
NE/4 NE/4 Sec. 3-T17N-R4E  
Yavapai County  
Our File #485

Visited the above referenced well on the 8th and 15th of 1971 and talked with Henry Riddle. They had a cable tool rigged up on the hole and was bailing red mud. Riddle also said that he had bailed approximately 150 bbls of mud from the hole since rigging up. He said that he was trying to find a cable tool driller in order to run it 24 hours a day. He stated if he could get the hole bailed down, he could set the cement plug as requested in the bottom of the hole and then continue his plugging operations.



Aug. 4, 1971



U. S. G. S.  
Farmington, New Mexico

Attention: Mr. Phil McGrath

Re: Riddle-Federal 3-A  
Yavapai, Ariz. 485

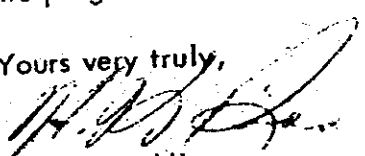
Dear Phil:

I have tried all over the country to get some more Con-Core pipe to go with 700<sup>A</sup> Grim-Drilling Co. has without any success. They have not been able to recover the rest of their string, SO - - - -

I have arranged for a cable tool rig to go over; he swears he can clean out that heavy mud to enable me to cement the bottom, and the middle below the 7", as you want it.

I'll call you from over there as we progress, next week sometime.

Yours very truly,

  
H. K. Riddle

RECEIVED

AUG 3 1971

O & G CONS. COMM.

July 20, 1971

Memo from W. E. Allen

Memo to: Riddle #3-A Federal  
NE/4 NE/4 Sec. 3-T17N-R4E  
Yavapai County  
Our File #485

Discussed the plugging of the above well with Phil McGrath, U. S. Geological Survey. I was told by Mr. McGrath that he had been unable to contact Riddle; and, no contact had been made with him since Riddle's letter of May 15, 1971. I suggested to Phil that since Riddle would not answer our correspondence that I contact the bonding company to advise them that it will be necessary for the Commission to call on them to plug this well. Phil suggested that prior to doing this, he try again to contact Riddle to determine what plans he had for plugging the well. McGrath is to advise us of any information he may receive from Mr. Riddle.

July 20, 1971

Memo from W. E. Allen

Memo to: Riddle #3-A Federal  
NE/4 NE/4 Sec. 3-T17N-R4E  
Yavapai County  
Our File #485

Discussed the plugging of the above well with Phil McGrath, U. S. Geological Survey. I was told by Mr. McGrath that he had been unable to contact Riddle; and, no contact had been made with him since Riddle's letter of May 15, 1971. I suggested to Phil that since Riddle would not answer our correspondence that I contact the bonding company to advise them that it will be necessary for the Commission to call on them to plug this well. Phil suggested that prior to doing this, he try again to contact Riddle to determine what plans he had for plugging the well. McGrath is to advise us of any information he may receive from Mr. Riddle.



June 14, 1971

Memo from W. E. Allen

Memo to: Riddle #3-A Federal  
NE/4 NE/4 Sec. 3-T17N-R4E  
Yavapai County  
Our File #485

We were informed on June 9, 1971, by Cecil Cope that H. K. Riddle was in Sedona and living in a trailer in the Sedona Rest Trailer Court. He was making preparations to plug the above well. On June 11 I called Phil McGrath to ascertain if he had any information or had received any communication from Riddle regarding the plugging of this well. He had been in contact with Riddle; however, it was his opinion that Riddle was not in Sedona at that time. However, Riddle's letter to McGrath dated May 31, 1971, indicated that he planned to start work on his well during the week of June 4.

Form 2-321  
(May 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIP  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-21424.

6. LEASE DESIGNATION AND SERIAL NO.  
AR 034536-A

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

3-A Federal

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., N., OR S., E., AND  
SURVEY OR AREA

Sec. 3, T. 17 N., R. 4 E.

14. PERMIT NO.

485

15. ELEVATIONS (Show whether of, ft., or, etc.)

4412 Gr.

12. COUNTY OR PARISH

Yavapai

13. STATE

Arizona

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETS

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

I will attempt to pump cement into the bottom of the hole with Con-Core drill pipe, and also will spot cement at the bottom of the 7" casing at 821', provided we can pump down to bottom. Three cement jobs by Halliburton, and another I did, failed to seal off the 7" casing, for I ran 36 bbls of water into the hole without raising the fluid level. The water/as did the cement, is going up behind the casing into the caverns. Apparently the red cavern mud, being heavier than the cement, channels and the cement passes through.

It will be a while before the Con-Core rig and <sup>drill pipe</sup> casing is available, this summer some time. I will advise you when the equipment is available and when I intend to attempt this cementing and plugging.

(cc: Arizona - Oil and Gas Conservation Commission)

RECEIVED

AUG 17 1972

O & G CONS. COMM.

RECEIVED

JUN 15 1971

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

18. I hereby certify that the foregoing is true and correct

SIGNED

*H. K. Riddle*

TITLE Operator

DATE June 12, 1971

(This space for Federal or State office use)

APPROVED BY

*D. F. Russell*

TITLE District Engineer

DATE August 11, 1972

CONDITIONS OF APPROVAL, IF ANY: D.F. Russell

cc - Oil & Gas Conservation Comm. \*See instructions on Reverse Side  
Phoenix, Arizona

SUNDY NOTICES AND REPORTS ON WELLS

1. Name of Operator H. K. Riddle  
 2. OIL WELL ☐ GAS WELL ☐ OTHER ☐ (Specify) wildcat  
 3. Well Name Riddle #3-A Federal  
 Location NE/4 NE/4 Sec. 3  
 Sec. 3 Twp 17 N. Rge. 4 E. County Yavapai Arizona.  
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease AR-034536-A

5. Field or Pool Name \_\_\_\_\_

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input checked="" type="checkbox"/>		
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>		
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>		
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The Forest Service notified me by letter dated March 20th that they would take no further action on my application for extended permit which expired April 30, 1969. They stated, "this office will not take action on your request for extension, but it is our understanding that as of this date, you have not returned to Sedona to complete drilling operations or to complete restoration work." In another sentence they stated that the work I did with cable tools, while trying to clean out the hole, in June of 1969, was outside of the permit period and in violation of the permit terms.

If my permit is not extended, I am in violation of the permit to go in and complete the well. If I go in and do the restoration work, then get the permit extension and complete the well, I would have to do the restoration work again. If there was a forest to restore - - - - -

We just paid the U. S. Treasurer again the rentals on our U. S. Oil and Gas Leases. There are no credits available for the lost time caused by the Forest Service.

8. I hereby certify that the foregoing is true and correct.

Signed H. K. Riddle Title owner Date 3-27-70

cc: U.S.G.S.

Permit No. 455

STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Sundry Notices and Reports On Wells  
 File Two Copies

Form No. 25

**SUNDRY NOTICES AND REPORTS ON WELLS**

1. Name of Operator H. K. RIDDLE

2. OIL WELL ☐ GAS WELL ☐ OTHER ☐ (Specify) WILDCAT

3. Well Name RIDDLE #3-A FEDERAL

Location NE/4 NE/4

Sec. 3 Twp 17N Rge. 4 E. County Tavapai Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease Federal

5. Field or Pool Name \_\_\_\_\_

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

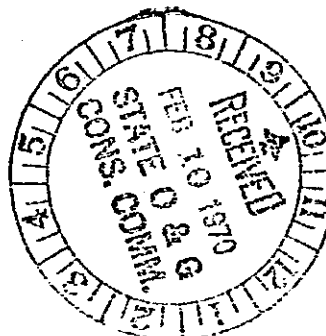
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) <u>completion and testing</u> <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Waiting on rotary rig,

Also, waiting on U. S. Forest Service to renew, or extend permit.



8. I hereby certify that the foregoing is true and correct.

Signed H. K. Riddle Title Owner Date 2/8/70

cc: U. S. G. S., Farmington, N. M.

Permit No. 485

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Sundry Notices and Reports On Wells  
File Two Copies  
Form No. 25

January 26, 1970

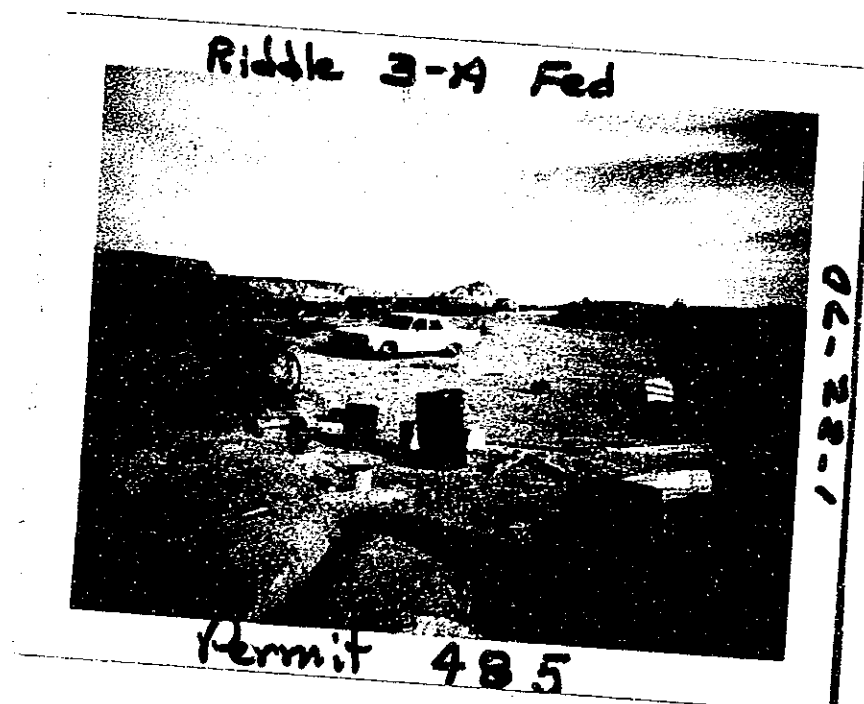
Memo to: File 485  
Riddle #3-A Federal

From: John Bannister

Inspected site 1-22-70. See picture attached.

In discussion of this operation with J. Eby of the Forest Service on Jan. 23rd. He informed me they were unhappy with this operation. Apparently Mr. Riddle has repeatedly indicated to them that he will proceed with this well "in the near future", however none of the promised action has occurred. The Forest Service is considering proceeding against Mr. Riddle under the terms of a performance bond they have.

As indicated by our file, Mr. Riddle apparently does intend to resume operation on this well at some future date.



January 26, 1970

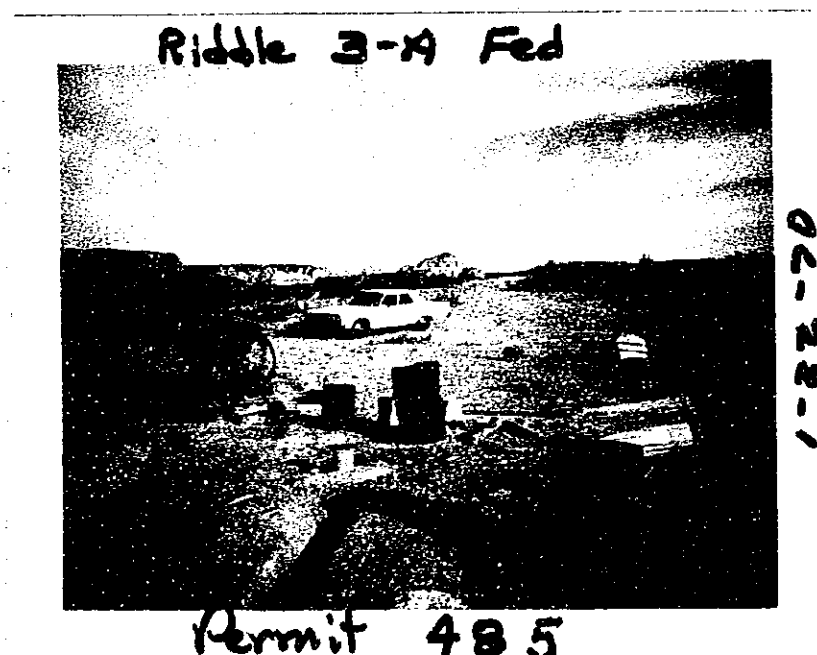
Memo to: File 485  
Riddle #3-A Federal

From: John Bannister

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SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator H. K. RIDDLE  
 2. OIL WELL ☐ GAS WELL ☐ OTHER ☐ (Specify) WILDCAT  
 3. Well Name Riddle #3-A Federal  
 Location \_\_\_\_\_  
 Sec. 3 Twp. 17 N. Rge. 4 E. County Yavapai Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease \_\_\_\_\_

5. Field or Pool Name \_\_\_\_\_

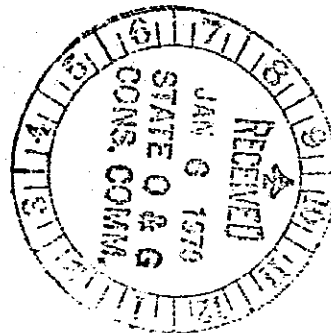
6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	DIRECTIONAL DRILL	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	PERFORATE CASING	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	MONTHLY PROGRESS	<input checked="" type="checkbox"/>
(OTHER)	<input type="checkbox"/>		(OTHER)	REPAIRING WELL	<input type="checkbox"/>
				ALTERING CASING	<input type="checkbox"/>
				ABANDONMENT	<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Waiting on rotay tools.



8. I hereby certify that the foregoing is true and correct.

Signed H. K. Riddle Title Owner Date Jan 2, 1970

cc: U. S. G. S.  
Farmington, N. M.

Permit No. 485

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Sundry Notices and Reports On Wells  
File Two Copies  
Form No. 25

11-20-69

Telephone @ Mr. H. K. ("Hank") Riddle  
(Tel. 505-296-4186 Albuquerque)

Hank said he will get his form #  
25's in to us right away.

He plans to bring in a rig (Mayhew)  
which is capable of con-core drilling and  
begin work in near future. Rig is now  
busy at Tucumcari. If these plans are  
changed, he will inform us.

- JES



Form 9-331  
(May 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THE  
(Other Instructions on reverse side)

Form approved  
Budget Bureau No. 42-R1424.

SUNDY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER Wildcat  
2. NAME OF OPERATOR H. K. Riddle  
3. ADDRESS OF OPERATOR Rt. 5, Box 5466, Albuquerque, N. M. 87112  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface Center of Lot 1, Sec. 3, T. 17 N., R. 4E.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)  
4510

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OR	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Waiting on Rotary to set casing (4 1/2") and test.

18. I hereby certify that the foregoing is true and correct

SIGNED H. K. Riddle TITLE Owner

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

# WELL SITE CHECK

By  
Date

*[Signature]*  
6-19-69

Contractor \_\_\_\_\_

Person(s) Contacted \_\_\_\_\_

Spud date \_\_\_\_\_

Type Rig \_\_\_\_\_ Rotary \_\_\_\_\_  
Cable \_\_\_\_\_

Present Operations \_\_\_\_\_

Samples \_\_\_\_\_

Pipe \_\_\_\_\_

Drilling with Air \_\_\_\_\_  
Mud \_\_\_\_\_

Water Zones \_\_\_\_\_

Size Hole \_\_\_\_\_

Lost Circ. Zones \_\_\_\_\_

Size Drill Pipe \_\_\_\_\_

Formation Tops \_\_\_\_\_

Type Bit \_\_\_\_\_

Cores, Logs, DST \_\_\_\_\_

No. Bit \_\_\_\_\_ Drilling Rate \_\_\_\_\_

Formation \_\_\_\_\_

Crews \_\_\_\_\_

Lithology \_\_\_\_\_

REMARKS, PHOTO, MAP



Visited Location:  
plate welded over casing.

WELL NAME RIDDLE #3A FEDERAL

Permit No. 485  
Confidential: Yes ☒ No ☐

**SUNDRY NOTICES AND REPORTS ON WELLS**

1. Name of Operator H. K. RIDDLE

2. OIL WELL ☐ GAS WELL ☐ OTHER ☒ (Specify) wildcat

3. Well Name Riddle #3 - A Federal

Location Ne/4 Ne/4

Sec. 3 Twp. 17 N. Rge. 4 E. County Yavapai Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease Federal AR 034536-A

5. Field or Pool Name \_\_\_\_\_

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input checked="" type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>		ABANDONMENT <input type="checkbox"/>
(OTHER) <u>Clean Out to Test</u> <input checked="" type="checkbox"/>		(OTHER) _____ <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

4/ Encountered bridge with cable tools at 775'. Cleaned out to 824' ground (3 ft. below casing). Halliburton attempted three times to cement casing. First two times (30 sks each time) the plug went out the casing. Third time, 20 sks, bridge lodged at 724'.

I later, after cleaning out again and drilling out cement from 724', set a 4 X 4 timber on bottom at 830'. It reached up into casing 9'. I dumped 30 sks slurry into hole followed with Halliburton plug, then 3 bbls water. Followed to 4 X 4 with bailer. After 72 Hours drilled out plug and 4 X 4 to 830. Continued to drill, mix and Bail for 6 days to 860'. No cement job, mud from caverns behind casing continued to come in. Bailed 162 times last 3 days without lowering from about 821' ground (bottom of casing). The bit gouges in and out of heavy mud without mixing and liquid mud continues to come in.

I will move a rotary back and pump with water to bottom of hole, original 1236' (grd) log and run 4 1/2" to bottom and cement. Then will perforate and swab and clean, unless I change my mind and plans to do it some other way.

I think, the cavern muds are heavier than cement and the cement only channels up around the 7" casing/ then when drilling is resumed and tools shake the mud loose again and it comes back through other channels. Rotary tools with high pressure jet stream of clear water should push this mud back into the caverns, or to the surface (I hope).

8. I hereby certify that the foregoing is true and correct.

Signed

*H. K. Riddle*

Title owner

Date June 17th, 1969

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Sundry Notices and Reports On Wells  
File Two Copies

Permit No.

485

Form No. 25

SUNDY NOTICES AND REPORTS ON WELLS

1. Name of Operator H. K. RIDDLE  
 2. OIL WELL ☐ GAS WELL ☐ OTHER ☐ (Specify) WILDCAT  
 3. Well Name Riddle 3-A Federal  
 Location NE NE Sec. 3, T. 17 N., R. 4E.  
 Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ County Yavapai Arizona.  
 4. Federal, State or Indian Lease Number, or lessor's name if fee lease AR 034536-A

5. Field or Pool Name \_\_\_\_\_

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input checked="" type="checkbox"/>		
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>		
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>		
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(OTHER) _____ <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>		

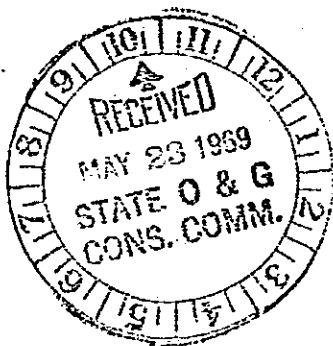
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

94 775'. Moved in cable tools on May 16th, rigged to clean out. Ran into bridge in casing at  
 Drilling out bridge.

Casing, 7" was set at 827' in 8 3/4" hole without cementing. It may have broken seal with cable tool drilling so I may have to cement it now. Red mud has come in from behind pipe, out of the Miss. caverns.

I plan to clean this hole to bottom, drill some new hole to determine where I am AT. I want samples, and to drill positive Cambrian granite or shist, and to find some oil in the sands above the granite.



8. I hereby certify that the foregoing is true and correct.

Signed H. K. Riddle Title owner Date May 23, 1969

Permit No. 485

STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Sundry Notices and Reports On Wells  
 File Two Copies

Form No. 25

X-Cheono

April 24, 1969

MEMO TO: File (485)  
Riddle #3-A Federal

FROM: John Bannister

The Joy compressors have been moved from this location, however there are still two trucks, two trailers and other equipment on the site. The pit has not been filled in but is not dry at this time.

Mr. Riddle was not in Sedona.

---

5-31-69 Report from John Bannister: prep  
to re-cement. Calling in Talli-burton.

---

485

MEMO TO: FILE 485  
FROM : JAMES SCURLOCK

4-8-69

RIDDLE #3-A FEDERAL  
T17N, R4E, G & SRM  
Sec. 3: NE/4 NE/4

Telephone call this date from Mr. Riddle. Total depth - 1242'. Earl Huggins and Mr. Riddle took Huggins' bailer to the well and bailed out some water which had a slight show of oil. The sample of water, when allowed to sit overnight, had a "good odor". A slight show of oil on the top of the water had the appearance of paraffin.

Plans are now to go in with the cable tool and clean out the hole to see if it will make some oil.

At interval 1275' to 1210' there was a slight return of samples while drilling with air. At interval 1219' to TD (1242') there was no return of the air. Air pressure was about 200 pounds. Formation is very porous and is able to take this much pressure; regarded as favorable in terms of porosity for possible oil production.

Had trouble with rig. Working on one engine only and during the last few feet of drilling one compressor went out. Operator felt that he was lucky to get out of the hole. Size of the hole is  $6\frac{1}{4}$ ". In upper Cambrian at TD.

X - Cheono

# SUNDRY NOTICES AND REPORTS ON WELLS

1. Name of Operator H. K. Riddle

2. OIL WELL ☐ GAS WELL ☐ OTHER ☒ (Specify) Wildcat

3. Well Name Riddle 3-A Federal 17

Location NE quarter of the NE quarter, Section 3, Township North, Range 4 East

Sec. 3 Twp. 17 North Rge. 4 East County Yavapai Arizona.

4. Federal, State or Indian Lease Number, or lessor's name if fee lease Federal AR-034536-A

5. Field or Pool Name None

6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	DIRECTIONAL DRILL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	PERFORATE CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(OTHER) <u>Changing to cable tools</u> <input type="checkbox"/>	

## SUBSEQUENT REPORT OF:

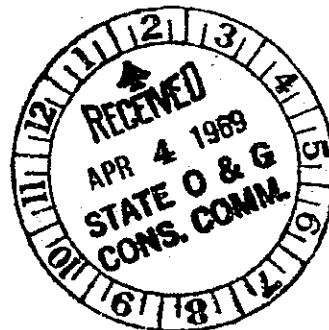
WATER SHUT-OFF <input type="checkbox"/>	MONTHLY PROGRESS <input checked="" type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
ABANDONMENT <input type="checkbox"/>	
(OTHER) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well was spudded on January 29, 1969. Drilling has been done with rotary tools using air. 32 feet of 9-5/8 casing was cemented to the top. We drilled 8-3/4 inch hole to 827 feet where 7 inch was set. Thereafter we drilled 6-1/4 inch hole to 1242 feet. From 740 feet throughout the drilling we lost circulation and did not recover any samples. We did pick the top of the Mississippian at 560 feet.

It is now my plan to move in cable tools in order to obtain some samples off the bottom of the hole and to further test for oil or gas.



8. I hereby certify that the foregoing is true and correct.

Signed H. K. Riddle

Title Owner-Operator

Date Apr 3, 1969

Permit No. 485

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Sundry Notices and Reports On Wells  
File Two Copies  
Form No. 25

MEMO: FILE  
FROM: J. BANNISTER  
RE: File 485  
Riddle #3A Fed.

March 27, 1969

Checked this location.

The truck mounted rig had its mast folded and had been moved from over the well. A plate had been welded over the surface casing. The Joy air pump, apparently leased for well completion, were still on location.

Apparently well has not been plugged, location cleaned up, nor equipment moved, etc.

At the Kings Ransom Motel was informed Mr. Riddle had returned to Albuquerque.

485



# WELL SITE CHECK

Contractor Riddle Person(s) Contacted JBdJL  
 Spud date \_\_\_\_\_ Date 3-20-69  
 Type Rig \_\_\_\_\_ Rotary Cable \_\_\_\_\_ Present Operations \_\_\_\_\_  
 Samples \_\_\_\_\_  
 Pipe \_\_\_\_\_ Drilling with Air \_\_\_\_\_ Mud \_\_\_\_\_  
 Water Zones \_\_\_\_\_ Size Hole \_\_\_\_\_  
 Lost Circ. Zones \_\_\_\_\_ Size Drill Pipe \_\_\_\_\_  
 Formation Tops \_\_\_\_\_ Type Bit \_\_\_\_\_  
 Cores, Logs, DST \_\_\_\_\_ No. Bit \_\_\_\_\_ Drilling Rate \_\_\_\_\_  
 Crews \_\_\_\_\_ Formation \_\_\_\_\_  
 Lithology \_\_\_\_\_

## REMARKS, PHOTO, MAP

Drilling at 1240'  
 Returns OK

Riddle claims to be in Cambrian  
 (returns yellowish - rounded grains - not  
 cemented - some shale)

Riddle wants Hopkins to take over well  
 & cable tool to tapeats for interest in  
 7,000 acres that Riddle earns for a  
 Cambrian test.

WELL NAME Riddle #3-A Fed.

Permit No. 485  
 Confidential: Yes No

MEMO: FILE  
FROM: JOHN BANNISTER

3-10-69

RE: File 485  
Riddle #3-A Federal  
T14N, R4E  
Sec. 3: NE/4 NE/4

I visited this location March 7, 1969. At that time the well was shut down for repair to the engine. I contacted Mr. Riddle the same date and he advised he anticipated having a crew in and resuming work on Saturday, March 8th.

Just prior to shutting down the well, Mr. Riddle announced he had gotten his first indication of return of his air and he anticipates that upon resuming operations the circulation will be established.

MEMO: FILE  
FROM: J. SCURLOCK

2-15-69

Re: Riddle #3-A Federal  
Sec. 3: NE/4 NE/4  
T17N, R4E, G & SRM  
Yavapai County, Arizona  
Permit #485

Mr. Hank Riddle called Mr. Bannister this date. He informed Mr. Bannister that the well was being resurveyed by the original surveyor of the 36-C Federal, and that the new hole was spudded 4' south of the old hole.

2-17-69

Telephoned Mr. Riddle this date. Top of the Mississippian 560'. Currently drilling at 735' in the Devonian. They are coming out of the hole to put on a 6 1/2" bit, then later if they have to set 7" they will go in and ream and set the 7" casing. They are drilling at about 20' per hour.

Having trouble with the rig; trouble with clutches and hydraulic and so forth, having a lot of down rig-time. This rig was rented for \$1500 a month and Mr. Riddle says it is not much good. He now plans to look for another rig if he drills other holes in the area. Rig has two air compressors which he is renting for \$600 a day. They are currently drilling with 9 collars.

Well is running about 200' high (structurally) on top of the Mississippian and Mr. Riddle says he is mildly encouraged.

Mr. Riddle questioned the validity of the ground elevation on the 36-C Federal. The elevation in question was the ground elevation at 4412'. The new survey, of course, will check this.

# APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL ☐

RE-ENTER OLD WELL ☐

H. K. RIDDLE

NAME OF COMPANY OR OPERATOR

King's Ransom Motel, P. O. Box 180, Sedona, Arizona 86336

Address City State

self

Drilling Contractor

Address

## DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor Well number Elevation (ground)  
Federal AR-034536-A 3 A 4510

Nearest distance from proposed location to property or lease line: 641' feet Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: feet

Number of acres in lease: 160 more or less Number of wells on lease, including this well, completed in or drilling to this reservoir: none

If lease, purchased with one or more wells drilled, from whom purchased: Name Address

Well location (give footage from section lines) Section—township—range or block and survey Dedication (Comply with Rule 105)  
641/N 662/E T17, North, R. 4 E., Sec. 3 80 acres

Field and reservoir (if wildcat, so state) County  
wildcat Yavapai

Distance, in miles, and direction from nearest town or post office  
9 miles west of Sedona

Proposed depth: 1500' Rotary or cable tools Rotary Approx. date work will start Feb. 12, 1969

Bond Status in effect Organization Report Filing Fee of \$25.00 was paid previously  
Amount \$5,000.00 On file Or attached Attached

Remarks: This location is 4 feet south of a former proposed location, to go in another hole that was junked.

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the owner of the (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

Feb. 17, 1969

Date

Permit Number: 485

Approval Date: 2-20-69

Approved By: John Bannister

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Application to Drill or Re-enter  
File Two Copies

Form No. 3

(Complete Reverse Side)

1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
3. All distances shown on the plat must be from the outer boundaries of the Section.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES \_\_\_\_\_ NO \_\_\_\_\_
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES \_\_\_\_\_ NO \_\_\_\_\_ If answer is "yes," Type of Consolidation \_\_\_\_\_
6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description

**CERTIFICATION**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Name \_\_\_\_\_

Position \_\_\_\_\_

Company \_\_\_\_\_

Date \_\_\_\_\_

I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed \_\_\_\_\_

Registered Professional Engineer and/or Land Surveyor \_\_\_\_\_

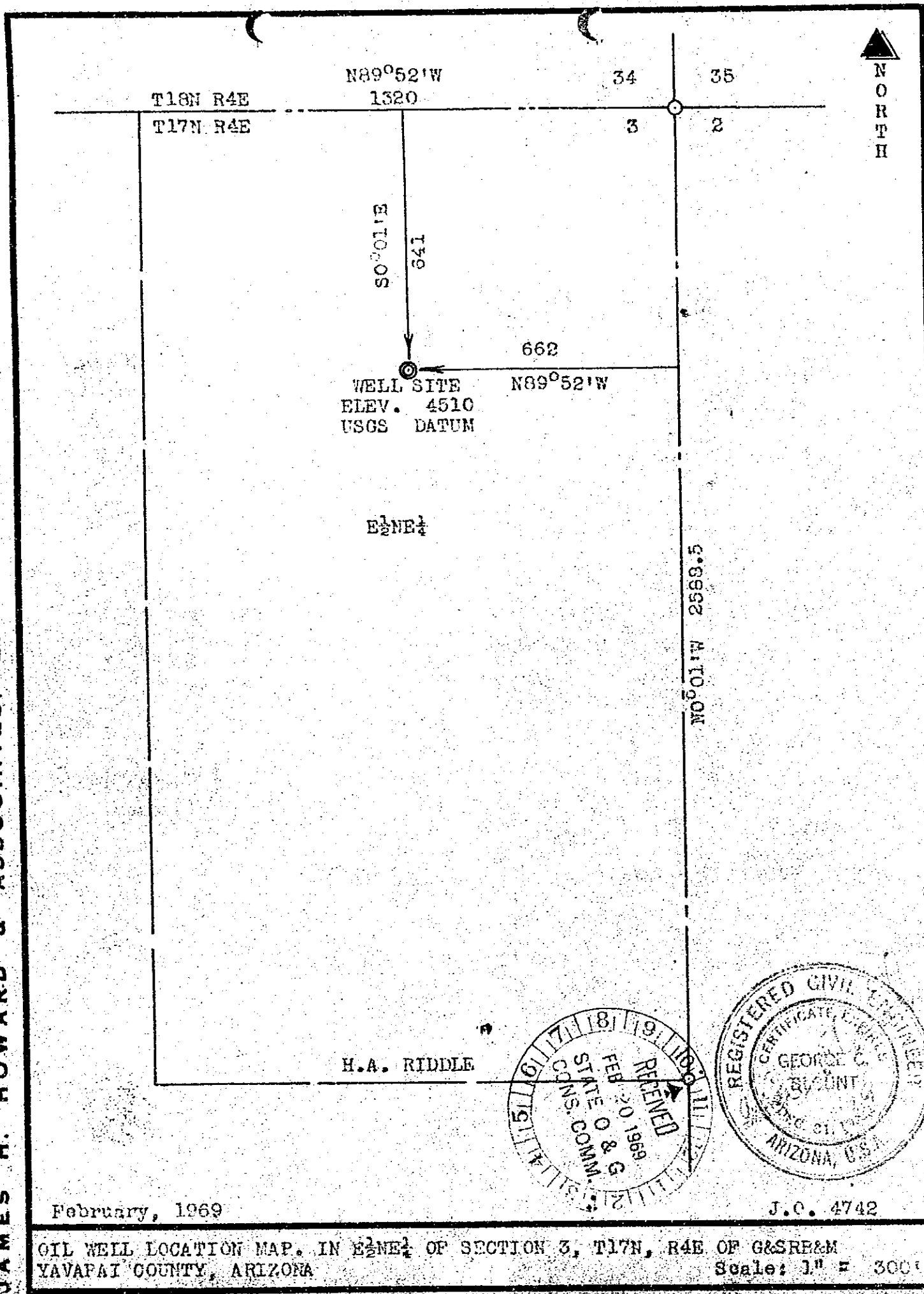
Certificate No. \_\_\_\_\_

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

**PROPOSED CASING PROGRAM**

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement

JAMES H. HOWARD & ASSOCIATES, ENGINEERS AND SURVEYORS, CLARKDALE, ARIZONA



February, 1969  
OIL WELL LOCATION MAP. IN E<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> OF SECTION 3, T17N, R4E OF G&SR&M  
YAVAPAI COUNTY, ARIZONA  
Scale: 1" = 300'



## PERMIT TO DRILL

This constitutes the permission and authority from the

OIL AND GAS CONSERVATION COMMISSION,  
STATE OF ARIZONA,

To: MR. H. K. RIDGLE  
(OPERATOR)

to drill a well to be known as

RIDDLE #3-A FEDERAL  
(WELL NAME)

located 641' - 660' FNL - 662' FEL

Section 3 Township 17N Range 4E, YAVAPAI County, Arizona.

The E/2 NE/4 of said  
Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled  
in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 28th day of JANUARY, 19 69.

OIL AND GAS CONSERVATION COMMISSION

By John Hanner  
EXECUTIVE SECRETARY

PERMIT N<sup>o</sup> 485

RECEIPT NO. 9567

State of Arizona  
Oil & Gas Conservation Commission  
Permit to Drill

FORM NO. 27

API NO 02-025-20006  
SAMPLES ARE REQUIRED

*permit + approved application mailed 1-28-69  
receipt given in person*

# PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS

Bond Serial No. AR-034536-A

That we: H. K. Riddle

of the County of Bernalillo in the State of New Mexico

as principal, and United States Fidelity and Guaranty Company

of Baltimore, Maryland

AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona.

as surety, are held and firmly bound unto the State of Arizona and the Oil and Gas Conservation Commission, hereinafter referred to as the "Commission", in the penal sum of Five Thousand and No/100 Dollars lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents.

The conditions of this obligation are that, whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to-wit:

Center of Lot 1, Sec. 3, T. 17 N., R 4 E, Yavapai County, Arizona

(May be used as blanket bond or for single well)

NOW, THEREFORE, if the above bounden principal shall comply with all the provisions of the Laws of this State and the rules, regulations and orders of the Commission, especially with reference to the requirements of A.R.S. §27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil and Gas Conservation Commission all notices and records required by said Commission, then in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, this obligation is void; otherwise it shall remain in full force and effect.

Whenever the principal shall be, and declared by the Oil and Gas Conservation Commission in violation of the Laws of this State and the rules, regulations and orders of the Commission, the surety shall promptly:

1. Remedy the violation by its own efforts, or
2. Obtain a bid or bids for submission to the Commission to remedy the violation, and upon determination by the Commission and the Surety of the lowest responsible bidder, arrange for a contract between such bidder and the Commission, and make available as work progresses sufficient funds to pay the cost of remedying the violation, but not exceeding, including other costs and damages for which the surety may be liable hereunder, the amount set forth in the first paragraph hereof.

Liability under this bond may not be terminated without written permission of this Commission.

WITNESS our hands and seals, this 27th day of January, 19 69

WITNESS our hands and seals this 27th day of January, 19 69

ARIZONA RESIDENT AGENT

United States Fidelity and Guaranty Company

BY: Veronica P. Boucher

Attorney-in-Fact Surety, Resident Arizona Agent  
(If issued in a state other than Arizona)

(If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond.)

Approved Date 1-28-69

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION

By: John Bannister

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION

Bond

File Two Copies

Form No. 2

Permit No. 4185



CERTIFIED COPY

## GENERAL POWER OF ATTORNEY

No. 79308

**Know all Men by these Presents:**

That UNITED STATES FIDELITY AND GUARANTY COMPANY, a corporation organized and existing under the laws of the State of Maryland, and having its principal office at the City of Baltimore, in the State of Maryland, does hereby constitute and appoint

**Roger N. Downey**

of the City of **Albuquerque**, State of **New Mexico**  
its true and lawful attorney ~~XXXXXXXXXXXX~~

for the following purposes, to wit:

To sign its name as surety to, and to execute, seal and acknowledge any and all bonds, and to respectively do and perform any and all acts and things set forth in the resolution of the Board of Directors of the said UNITED STATES FIDELITY AND GUARANTY COMPANY, a certified copy of which is hereto annexed and made a part of this Power of Attorney; and the said UNITED STATES FIDELITY AND GUARANTY COMPANY, through us, its Board of Directors, hereby ratifies and confirms all and whatsoever the said

**Roger N. Downey**

may lawfully do in the premises by virtue of these presents.

In Witness Whereof, the said UNITED STATES FIDELITY AND GUARANTY COMPANY has caused this instrument to be sealed with its corporate seal, duly attested by the signatures of its Vice-President and Assistant Secretary, this **11th** day of **July**, A. D. 19 **68**

UNITED STATES FIDELITY AND GUARANTY COMPANY.

(Signed)

By **Karl H. Doerre**

Vice-President.

(SEAL)

(Signed)

**Richard D. Reinhardt**

Assistant Secretary.

STATE OF MARYLAND  
BALTIMORE CITY,

On this **11th** day of **July**, A. D. 19 **68**, before me personally came **Karl H. Doerre**

COMPANY and **Richard D. Reinhardt**, Vice-President of the UNITED STATES FIDELITY AND GUARANTY COMPANY, with both of whom I am personally acquainted, who being by me severally duly sworn, said that they resided in the City of Baltimore, Maryland; that they, the said **Karl H. Doerre** and **Richard D. Reinhardt** were respectively the Vice-President and the Assistant Secretary of the said UNITED STATES FIDELITY AND GUARANTY COMPANY, the corporation described in and which executed the foregoing Power of Attorney; that they each knew the seal of said corporation; that the seal affixed to said Power of Attorney was such corporate seal, that it was so fixed by order of the Board of Directors of said corporation, and that they signed their names thereto by like order as Vice-President and Assistant Secretary, respectively, of the Company.

My commission expires the first day in July, A. D. 19 **69**....

(SEAL)

(Signed)

**Louis Rohd**

Notary Public.

STATE OF MARYLAND  
BALTIMORE CITY,

}  
Sct.

I, **Robert H. Bouse**, Clerk of the Superior Court of Baltimore City, which Court is a Court of Record, and has a seal, do hereby certify that **Louis Rohd**, Esquire, before whom the annexed affidavits were made, and who has thereto subscribed his name, was at the time of so doing a Notary Public of the State of Maryland, in and for the City of Baltimore, duly commissioned and sworn and authorized by law to administer oaths and take acknowledgments, or proof of deeds to be recorded therein. I further certify that I am acquainted with the handwriting of the said Notary, and verily believe the signature to be his genuine signature.

In Testimony Whereof, I hereto set my hand and affix the seal of the Superior Court of Baltimore City, the same being a Court of Record, this **11th** day of **July**, A. D. 19 **68**

(SEAL)

(Signed)

**Robert H. Bouse**

Clerk of the Superior Court of Baltimore City.

DATE

11-22-71

COPY OF RESOLUTION

*That Whereas*, it is necessary for the effectual transaction of business that this Company appoint agents and attorneys with power and authority to act for it and in its name in States other than Maryland, and in the Territories of the United States and in the Provinces of the Dominion of Canada and in the Colony of Newfoundland.

*Therefore, be it Resolved*, that this Company do, and it hereby does, authorize and empower its President or either of its Vice-Presidents in conjunction with its Secretary or one of its Assistant Secretaries, under its corporate seal, to appoint any person or persons as attorney or attorneys-in-fact, or agent or agents of said Company, in its name and as its act, to execute and deliver any and all contracts guaranteeing the fidelity of persons holding positions of public or private trust, guaranteeing the performances of contracts other than insurance policies and executing or guaranteeing bonds and undertakings, required or permitted in all actions or proceedings, or by law allowed, and

*Also*, in its name and as its attorney or attorneys-in-fact, or agent or agents to execute and guarantee the conditions of any and all bonds, recognizances, obligations, stipulations, undertakings or anything in the nature of either of the same, which are or may by law, municipal or otherwise, or by any Statute of the United States or of any State or Territory of the United States or of the Provinces of the Dominion of Canada or of the Colony of Newfoundland, or by the rules, regulations, orders, customs, practice or discretion of any board, body, organization, office or officer, local, municipal or otherwise, be allowed, required or permitted to be executed, made, taken, given, tendered, accepted, filed or recorded for the security or protection of, by or for any person or persons, corporation, body, office, interest, municipality or other association or organization whatsoever, in any and all capacities whatsoever, conditioned for the doing or not doing of anything or any conditions which may be provided for in any such bond, recognizance, obligation, stipulation, or undertaking, or anything in the nature of either of the same.

I, **R. H. Bland, Jr.**, an Assistant Secretary of the UNITED STATES FIDELITY AND GUARANTY COMPANY, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney given by said Company to **Roger N. Downey**

of **Albuquerque, New Mexico**, authorizing and empowering **him** to sign bonds as therein set forth, which power of attorney has never been revoked and is still in full force and effect.

And I do further certify that said Power of Attorney was given in pursuance of a resolution adopted at a regular meeting of the Board of Directors of said Company, duly called and held at the office of the Company in the City of Baltimore, on the 11th day of July, 1910, at which meeting a quorum of the Board of Directors was present, and that the foregoing is a true and correct copy of said resolution, and the whole thereof as recorded in the minutes of said meeting.

In Testimony Whereof, I have hereunto set my hand and the seal of the UNITED STATES FIDELITY AND GUARANTY COMPANY on **January 27, 1969**  
(Date)

*R. H. Bland Jr.*

Assistant Secretary.

November 8, 1971

United States Fidelity & Guaranty  
3605 North 7th Avenue  
Phoenix, Arizona 85013

Re: Performance Bond #AR 034536  
Riddle #3-A Federal  
NE/NE Sec-3-T17N-R4E  
Yavapai County  
Our File #485

Gentlemen:

Mr. Riddle has complied with all the Rules and Regulations of the  
Oil and Gas Conservation Commission of the State of Arizona and  
the Bond on the above referenced well may be released.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA/rfb

cc - Mr. Riddle

July 1, 1971

Mr. H. K. Riddle  
Tamanaco Oil Corporation  
Rt. 5, Box 5466  
Albuquerque, New Mexico 87112

Re: Riddle #3-A-Federal  
NE/4 NE/4 Sec. 3-T17N-R4E  
Yavapai County  
Our File #485

Dear Mr. Riddle:

Since writing you on June 15, 1971 requesting that you submit an Application to Abandon and Plug, we have received a copy of your Application to Plug as submitted to the U.S. Geological Survey. Inasmuch as this form did not indicate the approximate date that you plan to commence plugging operations, please inform this office as to the approximate date that you anticipate plugging this well. As requested in our previous correspondence to you, this office will also expect to be notified at least 24 hours prior to plugging the above referenced well.

Your cooperation will be appreciated.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA:jd

June 15, 1971

Mr. H. K. Riddle  
Tamanaco Oil Corporation  
Rt. 5, Box 5466  
Albuquerque, New Mexico 87112

Re: Riddle #3-A Federal  
NE/4 NE/4 Sec. 3-T17N-R4E  
Yavapai County  
Our File #485

Dear Mr. Riddle:

It is our understanding that Phil McGrath, U. S. Geological Survey, has requested that you plug and abandon the above referenced well by July 4, 1971. We are enclosing copies of our Form 9, Application to Abandon and Plug; Form 10, Plugging Record; and also Form 4, Well Completion or Recompletion Report and Well Log. Prior to beginning plugging operations, please submit two copies of Form 9 to this office for our approval. After you have plugged the well we will require Form 10 and Form 4 to be completed in their entirety and forwarded to this office. We will also need samples from this well.

We would appreciate your advising this office at least 48 hours prior to commencing plugging operations. Your cooperation will be appreciated.

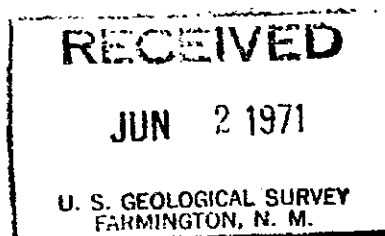
Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA:jd  
Enc.



May 31, 1971



U. S. Geological Survey  
P. O. Box 959  
Farmington, N. M. 87401

Attention: Mr. P. T. McGrath, District Engineer

Re: Lease AR 034536-A  
Well No. 3-A Federal

Dear Mr. McGrath:

I can fill the hole with water to see if it will hold full, if it will, I want to move a rotary on and pump out the heavy red mud to bottom (1242') and get a sample off bottom. If Earl Huggins was right that he identified Topeats sand) the hole should be cemented because I know of one water well in Topeats on a ranch nearby.

If we can't keep circulation, then there is no way I know of to pump out the red mud except with Con-Core pipe. The rig I planned on, Grim Drilling Co.'s Mayhew, has half it's Con-Core string stuck in a copper core hole at Cuba now and they are going to wash over to recover it; how long this will take is a guess. At \$20.00/foot, they won't buy more; I know of no-one else who has Con-Core in this area.

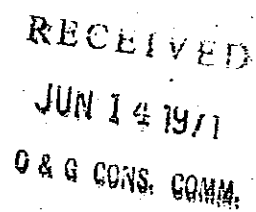
Earl Huggins told me this morning that after his Calif. trip and other obligations, that his hole should be witnessed and information gone over by you, and that perhaps it could work out that by June 10th. you could come to Sedona; I could have filled my hole with water and made arrangements for a rig to move onto it, and we could concentrate on plugging it up with you there if possible.

Cecil Coy - at Phoenix has a Failing 2500 drilling now a couple of miles north of my well; he is about finished (or out of money). I might get that rig, if I can use a rig or want one.

I will keep you posted; will fill the hole next week and call you on that.

Yours very truly,

H. K. Riddle



485

5-10-71

Ariz. Oil & Gas Cons. Comm.:

Regarding your letter of May 5, we are attaching  
copies of correspondence from Tamanaco and our  
answer to same.

U.S.G.S.

WA

485

P. O. Box 959  
Farmington, New Mexico 87401

April 27, 1971

Tenneco Oil Corporation  
Rt. 5, Box 3466  
Albuquerque, New Mexico 87112

Re: Lease AR 034536-A  
Well No. 3-A Federal

Dear Mr. Riddle:

I am in receipt of your letter of April 23, 1971 requesting an additional sixty days from May 4, 1971 to plug and abandon the above-referenced well. Your letter enumerates several attempts to cement the 7-inch casing which had not previously been reported to this office and we therefore knew very little about the condition of the hole. Your request for additional time to plug the well is granted. Please advise this office when you intend to do the work and someone from this office will try to be at the well to assist you in any way possible.

Sincerely yours,

(Orig. Sgd.) P. T. McGrath

P. T. McGrath  
District Engineer

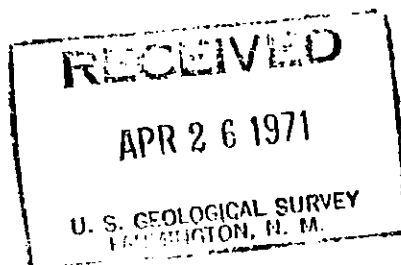
RECEIVED  
MAY 13 1971  
O & G CONS. COMM.

485





April 23, 1971



United States Geological Survey  
P. O. Box 959  
Farmington, New Mexico 87401

Re: Lease AR 034536-A  
Riddle-Federal Well

Attention: Mr. Phil McGrath

Dear Mr. McGrath:

You wrote me May 4, 1970 on how the well should be plugged. I will comply, however I need about another sixty days to do it.

I am moving a rotary today onto a location in Valencia County, <sup>Today</sup> 32-9N., 15 W., that Roy Eidal and I are going to drill. Then I think, I have made arrangements with Lee Gorsuch for this contractor to drill a well for New Mexico & Arizona Land Co. southeast of Hollbrook, Ariz. After that, with the rig that close, I can move him on over to plug the captioned well.

It will require a rotary rig to comply with your plugging requirements of pumping down below the 7" which is set at 721' Ground Elev. It will be interesting to find out if my 3 or 4 (I forget which) cement jobs shut off the caverns. If not, if the mud pumps back into the caverns, we can't cement that casing. Halliburton tried either 2 or 3 times and each time the plug sucked on down; the cement went into the caverns above. Then I cemented once, I dumped a load of concrete mix into the casing, followed it with a Halliburton Plug and pushed it to the top of a 2 X 4 with the drill stem (cable tools) and water. I had a 2 X 4 setting on bottom, at the bottom of the pipe, and up into the hole 4 feet. It stopped the plug okay.

I drilled it out then, and was able to clean the hole to 40' below the pipe, after two weeks of mixing and bailing. The dense red mud out of the caverns stopped coming in, but I could'nt get it to mix so I could bail it. All I could get out was what I scraped off of the stem and bailer; could'nt get any into the bailer and did'nt have any sand pump. That might have worked.

We can pump it down to below the pipe and dump in another load of concrete mix, stopping the plug again with a 2 X 4; that is, if we don't get circulation back to the surface when we pump down. I expect that mud, cement and all will continue to go into the caverns. Then, what can I do? I might fill the hole with rocks, back to 600', or above the caverns, shoot a hole in the pipe and dump a load of cement mix in, hoping it will stop above the caverns.

RECEIVED

MAY 13 1971

D & G CONS. COMM.

Yours very truly,

H. K. Riddle

485

May 5, 1971

Mr. P. T. McGrath  
District Engineer  
P. O. Box 959  
Farmington, New Mexico 87401

Re: Lease AR 034536-A  
Riddle #3-A Federal  
NE/4 NE/4 Sec. 3-T17N-R4W  
Navapai County  
Our File #485

Dear Mr. McGrath:

In your letter dated May 4, 1970 to Mr. H. K. Riddle you allowed him one year from the date of this letter in which to complete the above referenced well. As this year has now passed, we would appreciate your thoughts concerning the final plugging of this well.

In a recent conversation with James Fitch of the U. S. Forest Service, it was learned that this branch of the government had allowed their bond with Riddle to be cancelled. Mr. Fitch also informed me that Riddle still owed a contractor \$180 for re-seeding and putting in water bars on the roads leading to this well.

Since the U. S. Forest Service has allowed Riddle to cancel his bond with them, it is our thought that perhaps if it is necessary to go against Riddle's bond to complete the plugging of this well, you might want to use the bond that Riddle has with the USS.G.S. An early reply from you on this matter will be appreciated.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA:jd

P. O. Box 959  
Farmington, New Mexico 87401

WD  
File

September 18, 1970

Mr. Richard F. Harless  
Suite 300 Financial Center  
3443 North Central Avenue  
Phoenix, Arizona 85012

Re: Lease AR 034536-A

Dear Mr. Harless:

I am enclosing a copy of my letter of May 4, 1970 to Mr. H. K. Riddle.

As you can see from the letter the well is not properly completed.

Bond coverage must remain in effect until the well is properly  
plugged and the abandonment approved by this office.

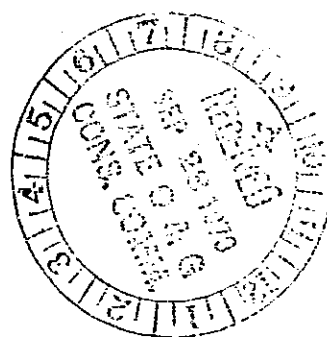
Sincerely yours,

(042. Sed.) P. T. McGrath

P. T. McGrath  
District Engineer

cc  
Mr. H. K. Riddle  
Route 5, P. O. Box 5466  
Albuquerque, N. M. 87112

Arizona Oil and Gas Conservation Commission  
4515 North 7th Avenue  
Phoenix, Arizona 85013 ✓



485



May 3, 1970

Oil and Gas Conservation Commission  
State of Arizona  
Phoenix, Arizona 85007

Federal AR-034536  
Re: Riddle 3-A, Yavapai  
Permit # 485

Attention: Mr. Jim Scurlock

Dear Jim:

I enclose two copies each of Well Completion Form and Application to Abandon and Plug.

To comply with the Forest Service demands, I went over there and hired a road-grader to fill the pit and smooth up, real nice, the location and the mile of road out to the county road. I ordered seed and a fellow will sow and harrow that in this week.

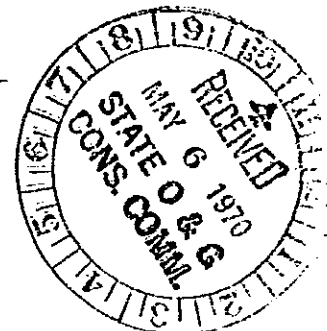
I suppose that now, they would consider my application for extension of my permit and perhaps in six months I could get it approved, then if I wanted to, I could go back in and complete the well, after which, I could smooth it all up again and re-seed it, but I don't want to. I don't want any more of the Forest Service, even if I got an oil well I don't think it would be worth it.

I am writing Earl Huggins to take care of the sample cuts. He has them.

As I think I wrote you, we tried with cable tool for two weeks to bail that red mud down. It came through from behind the casing, from the caverns. We broke the casing seal while drilling a bridge out of the casing that was left there when the drill pipe was pulled out, after we had been stuck. The mud is so heavy that 4 attempts to cement it failed. I guess the cement, not being as heavy as the mud, channels up through it. The mud won't mix with water so that it can be bailed out and the only way I know to get it out, since we can't get a good cement job on the casing, is to pump it out by reverse circulation through Con-Core drill pipe. With the Forest Service to contend with, it's too much.

Yours very truly,

*H. K. Riddle*  
H. K. Riddle



485

P. O. Box 959  
Farmington, New Mexico 87401

May 4, 1970

Mr. H. K. Riddle  
Route 5, P. O. Box 5466  
Albuquerque, New Mexico 87112

Re: Lease AR 034536-A

Dear Mr. Riddle:

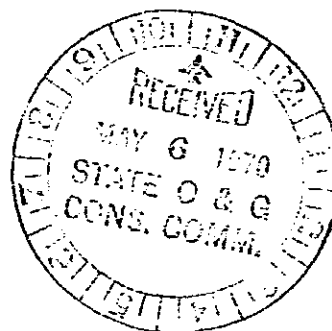
Reference is made to your letter of April 20, 1970 concerning the abandonment of your well No. 3-A Riddle-Federal, located in the NE1/4 sec. 3, T. 17 N., R. 4 E., Yavapai County, Arizona. We cannot leave the well in its present condition. The 7-inch casing should be pulled or cemented in place, top of cement to be not more than 500 feet from the surface. If the pipe is pulled the hole should be mudded and a cement plug placed from 500 to 600 feet to cover the top of the Mississippian formation and a surface plug and marker installed. You may leave the well in its present condition as temporarily abandoned but not for more than one year from this date.

Sincerely yours,

(Orig. Sgd.) P. T. McGrath

P. T. McGrath  
District Engineer

cc:  
Arizona Oil and Gas Conservation Commission ✓  
1624 West Adams, Rm. 202,  
Phoenix, Arizona 85007



April 24, 1970

Mr. H. K. Riddle  
Tamanaco Oil Corporation  
Route 5  
P. O. Box 5466  
Albuquerque, New Mexico 87112

Re: Riddle #3-A Federal  
NE/4 NE/4 Sec. 3  
T17N, R4E  
Yavapai County  
Our File #485

Dear Mr. Riddle:

Dad burn it, we just got notice that you are plugging out your test at Sedona. Beautiful here now so you better come back and try again. Meanwhile, would you be so kind as to fill us in on all details on the enclosed Well Completion Form. We will also need from you an Application to Abandon and Plug and a Plugging Record. You may use the enclosed forms or send us copies of the reports you send to Phil McGrath. Also need two sets of the samples and one set of logs, if any were run. About the samples, the way that these are handled now is that the Commission requires that two sets of cut samples be presented. You might like to send a sample set to the Four Corners Sample Cut in Farmington and have them cut the samples for you. They then will forward two cuts of the samples to our sample depositories in Tucson and Flagstaff. See enclosure.

Were any drill stem tests or cores taken. If so, would you please give us a detailed description. Come to see us, bring your clubs.

Yours truly,

James Scurlock  
Geologist

JS:jd  
Enc.

485

February 9, 1970

Mr. H. K. Riddle  
Route 5  
P. O. Box 5466  
Albuquerque, New Mexico 87112

Re: Riddle #3-A Federal  
NE/4 NE/4 Sec. 3  
T17N, R4E, G & SRM  
Bermat #485

Dear Hank:

Again I would like to remind you that we must have a monthly report on the captioned well. Hank, as you must realize, we are obligated to enforce our rules and regulations. It is a simple matter to get these reports in and thus keep us from having to force the plugging of this well. It is not our desire to work any hardship and we wish to give you all the time possible, but in order to do this we must have your cooperation in submitting timely reports on this well. Please advise us of your intentions as well as giving us the necessary monthly report. For your convenience we are enclosing a report form. If we may help you in any way please advise.

Sincerely,

John Bannister  
Executive Secretary

JB:jd  
Enc.



X-Chano

December 26, 1969

Mr. H. K. Riddle  
Route 5  
P. O. Box 5466  
Albuquerque, New Mexico 87112

Re: Riddle #3-A Federal  
T17N, R4E, G & SRM  
Sec. 3: NE/4 NE/4  
Yavapai County  
Permit #485

Dear Mr. Riddle:

We have not received a Sundry Notice advising us of operations since September 19, 1969, and our last letter from you dated December 2, 1969, advised we would receive the Sundry Notices and reports we require. Please bring us up to date on this well and explain your intentions for future operations. We need this information as soon as possible.

Sincerely,

John Bannister  
Executive Secretary

jd

485



December 2, 1969

Oil & Gas Conservation Commission  
State of Arizona  
1624 West Adams  
Phoenix, Arizona 85007

Attn: Mr. J. A. Lambert

Ref: Riddle 3<sup>rd</sup>-A Federal  
T17N, R4E, G&SRM  
Sec 3: NE/4 NW/4  
Yavapai, County  
Permit #485

Dear Mr. Lambert:

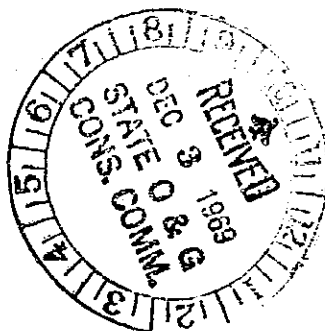
In lieu of filling out sundry notices and reports, this is to advise you we are still waiting for the Con-Core rig to complete some wells my associates are drilling. They should be finished in a few days and we can move that rig on the Riddle 3-A Federal to complete the well in Yavapai County - Permit 485.

Yours truly,

A handwritten signature in dark ink, appearing to read 'H. K. Riddle', is written over a horizontal line.

H. K. Riddle

cc: USGS  
Farmington, New Mexico



485

✓ - Chono  
✓ - Lambert

November 17, 1939

Mr. H. K. Riddle  
Route 3  
P. O. Box 5466  
Albuquerque, New Mexico 87112

Re: Riddle #8-A Federal  
T17N, R4E, G & SRM  
Sec. 3: NE/4 NE/4  
Yavapai County  
Permit #485

Dear Mr. Riddle:

Enclosed are a couple of our Form 25's. Please complete and return to this office. We are willing to accept a copy of the U.S.G.S. Form 9-331 should it be more convenient.

Mr. Bannister's letter to you dated October 9 made clear to you that your well is under the jurisdiction of this Commission and that you and this Commission are bound and obligated to Arizona's laws and the rules and regulations those laws define.

Yours truly,

James A. Lambert  
Administrative Assistant

JAL:jd  
Enc. (2)

485

X-CD-ONE

October 9, 1969

Mr. H. K. Riddle  
P.O. Box 546  
Albuquerque, New Mexico 87103

Re: Riddle #3-A Federal  
NE/4 NE/4 3-17N-R4E  
Yavapai County  
Permit #485

Dear Hank:

Thank you for your letter of October 8, 1969 wherein you set forth your intentions concerning the captioned well.

Hank, as you well know, the oil and gas conservation laws of the State of Arizona are State-wide and make no exceptions as to its jurisdiction, regardless of whether you are on Federal, Indian, State or private lands. Again, you know that wherever Federal lands are concerned the Federal Government recognizes the conservation jurisdiction of the state wherein the lands lie. Consequently, as to your well, even though it is on Federal land, it is unequivocally under the jurisdiction of this Commission so that you, as well as this Commission, are bound and obligated to Arizona's laws and its rules and regulations.

If you will refer to the copy of the rules and regulations we have furnished you, under Rule 202-B on Page 19 you will find that when your drilling operations have been shut down for sixty days you must either plug or abandon the well or make other arrangements with this Commission.

Our letters to you have been in the spirit of helping you to comply with our regulations rather than written in the spirit of annoyance. As you should be aware, this Commission will do all in its power and within its rules and regulations to cooperate with you in every respect. In doing so we occasionally call your attention to some rule which you may, through oversight, have bridged or be about to break.

I am sincerely looking forward to seeing your Con-Core drill in

Mr. H. K. Riddle  
10-9-69  
Page 2

action and will be more than happy to discuss the Commission's  
role in your drilling operations within the State of Arizona at  
that time.

Sincerely,

John Bannister  
Executive Secretary

/vb



October 8, 1969

Oil and Gas Conservation Commission  
State of Arizona  
1624 West Adams  
Phoenix, Arizona 85007

In ref: Riddle #3-A Federal  
T17N, R4E, Sec. 3,  
Yavapai County  
Permit #485

Dear John:

I found a rig capable of doing Con-Core drilling that I can get moved onto the captioned location within the next few days. As I explained to you on the phone last Saturday, I could not properly test this well with a rotary using air; I tried cable tools and could not clean out the red mud from the Mississippian caverns and I know of no other way than to vacuum the hole down with Con-Core equipment. (10/4/69)

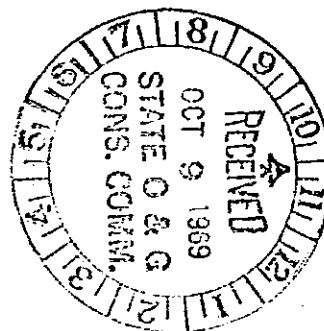
I watched this rig drilling over 40 holes for Vitro Earth Resources on the West slope of the Jemez mountains near Cuba, New Mexico. They tried every way to drill holes in this broken area and with Con-Core they were able to get returns through all the breaks, caverns, faults and voids of all the formations drilled. Consequently, Walker-Neer of Wichita Falls, Texas, proved their development of Con-Core pipe to be as useful as their claims. It may be the answer to drilling in the Sedona area.

It is quite disconcerting to have to write or call the USF&G and their agent, Western Assurance Company, and explain to them that I have no obligation to complete this well until I am ready, so long as the lessor, U.S. of America, is satisfied with my operations. Twice your people have written letters to me and sent copies to them uselessly. My bonds to the State and Federal, I believe, are for one year and thereafter are renewable for as long as I care to continue them and I can see no reason for your department, since you have not one iota of interest in this well, should create these problems. It seems to me that I, as operator, on a Federal lease should be able to operate to my own satisfaction so long as the USGS is satisfied.

Yours truly,

*H. K. Riddle*  
H. K. Riddle

cc: U.S. Fidelity and Guarantee Co., Albuq, N.M.  
Western Assurance Co. 2001 Carlisle Blvd, NE, Albuq, NM  
U. S. G. S., Farmington, N. M.



October 1, 1969

Mr. H. K. Riddle  
Route 5  
P.O. Box 546  
Albuquerque, New Mexico 87103

Re: Riddle #3-A Federal  
T17N, R4E, G & SRM  
Sec. 3: NE/4 NE/4  
Yavapai County  
Permit #485

Dear Mr. Riddle:

On September 18, 1969, this Commission notified you that pursuant to Rule 202.B drilling operations must be started; the well must be plugged and abandoned; or application for temporary abandonment status should be made to this Commission. We expect to have notification from you within the ensuing ten days as to your decision and action.

Our letter of September 18th enclosed our forms for application to abandon and plug.

Yours truly,

James A. Lambert  
Administrative Assistant

/vb

cc - U.S. Fidelity and Guarantee Co.,  
Albuquerque, N.M.

Certified Mail - 231701  
Receipt Requested

RECEIVED  
CGLF1160

CC - R'2'

\AP

INSTRUCTIONS TO DELIVERING EMPLOYEE	
<input type="checkbox"/> Show to whom, date, and address where delivered	<input type="checkbox"/> Deliver ONLY to addressee
(Additional charges required for these services)	
<b>RECEIPT</b>	
Received the numbered article described below.	
REGISTERED NO.	SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)
CERTIFIED NO.	1 Donna S. Kiddle
INSURED NO.	2 SIGNATURE OF ADDRESSEE'S AGENT, IF ANY
DATE DELIVERED	3 SHOW WHERE DELIVERED (only if requested)
10-2-69	

CS-16-71248-10 SPD

YOUNG FLOYD

tion to abandon and bind.  
Our letter of September 1969 enclosed our forms for applica-  
tion as to your decision and action.  
We expect to have notification from you within the ensuing ten  
business days. Your decision should be made to this Commission.  
We must be provided and approved of application for  
agent to write 305.0 continuing operations must be started. The  
on September 18, 1969, this Commission notified you that but-  
less Mr. Kiddle:

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1949001 COMUCL  
260. 3: 1114 1114  
1114. 1114. 0 8 28W  
86: 111410 13-V 1114101

Albuquerque, New Mexico 87103  
P.O. Box 240  
Route 2  
Mr. H. K. Kiddle

October 1, 1969



September 18, 1969

Certified Mail

Mr. H. K. Riddle  
Route 5  
P. O. Box 546  
Albuquerque, New Mexico 87103

Re: Riddle #3-A Federal  
T17N, R4E, G & SRM  
Sec. 3: NE/4 NE/4  
Yavapai County  
Permit #485

Dear Mr. Riddle:

We did not receive a Form 25 indicating activities on the captioned well subsequent to the report you made dated July 26, 1969. We presume there has been no activity.

Rule 202.B states "When drilling operations have been suspended for 60 days, the well shall be plugged and abandoned unless written permission for temporary abandonment shall be obtained from the Commission." Pursuant to this Rule you should submit your application to the Commission for temporary abandonment status for this well or file a completed Application to Abandon and Plug Form. We enclose such forms for your convenience. The petition for temporary abandonment or the Application to Abandon and Plug should be received by this office on or before September 24, 1969.

Yours truly,

James A. Lambert  
Administrative Assistant

JAL:jf  
Enc.

cc: Mr. H. K. Riddle, King's Ransom Motel, P. O. Box 180,  
Sedona, Arizona 86336

cc: USGS

485

XEROX  
Y - Lambert

☐ Show to whom, date, and address where delivered ☐ Deliver ONLY to addressee  
(Additional charges required for these services)

RECEIPT

## RECEIPT

**Received the numbered article described below.**

**REGISTERED NO.**

SIGNATURE OR NAME OF ADDRESSEE (*Must always be filled in*)

**CERTIFIED NO.**

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

INSURED NO.

**DATE DELIVERED**

**SHOW WHERE DELIVERED (only if requested)**

65-15-7144-10 GPO

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 CO: HL  
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6602. 01. \* 15. 1977

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VIÑADEROS, JOSE BENITO  
B. U. BOX 210  
BOCA 2  
C. J. E. SANTIAGO

~~CONFIDENTIAL~~

CONFIDENTIAL - NOT TO BE

September 8, 1969

Mr. H. K. Riddle  
Route 5  
P.O. Box 546  
Albuquerque, New Mexico 87103

Re: Riddle #3-A Federal  
T17N, R4E, G4SRM  
Sec. 3: NE/4 NE/4  
Yavapai County  
Permit #435

Dear Mr. Riddle:

Please submit a completed Form 25 indicating the activities of the captioned well subsequent to July 26, 1969. We will accept a copy of the form that you furnished to the U.S.G.S. pertaining to this well.

Yours truly,

James A. Lambert  
Administrative Assistant

/vb

cc - Mr. H. K. Riddle  
King's Ransom Motel  
P.O. Box 180  
Sedona, Arizona 86336

X-Chrono  
X-Lambert

July 15, 1969

Mr. H. K. Riddle  
Route 5  
P. O. Box 546  
Albuquerque, New Mexico 87103

Re: Riddle #3-A Federal  
T17N, R4E, G & SRM  
Sec. 3: NE/4 NE/4  
Yavapai County  
Permit #485

Dear Mr. Riddle:

Please submit a completed Form 25 indicating the activities on the captioned well subsequent to June 17, 1969. We will accept a copy of the form that you furnished to the U.S.G.S. pertaining to this well.

Yours truly,

James A. Lambert  
Administrative Assistant

JAL:jf  
cc: Mr. H. K. Riddle, King's Ransom Motel, P. O. Box 180,  
Sedona, Arizona 86336

485

X-Cheno  
X-Lambert

June 16, 1969

Mr. H. K. Riddle  
Route 5  
P. O. Box 546  
Albuquerque, New Mexico 87103

Re: Riddle #3-A Federal  
T17N, R4E, G & SRM  
Sec. 3: NE/4 NE/4  
Yavapai County  
Permit #485

Dear Mr. Riddle:

Please submit a completed Form 25 indicating the activities on the captioned well subsequent to May 23, 1969. We will accept a copy of the form that you furnished to the U.S.G.S. pertaining to this well.

Yours truly,

James A. Lambert  
Administrative Assistant

JAL:jf

Enc.

cc: Mr. H. K. Riddle, King's Ransom Motel, P. O. Box 180,  
Sedona, Arizona 86336

485

X - Lambert Log  
X - Chrono Log

March 28, 1969

Mr. H. K. Riddle  
Route 5  
P. O. Box 546  
Albuquerque, New Mexico 87103

Re: Riddle #3-A Federal  
T17N, R4E, G & SRM  
Sec. 3: NE/4 NE/4  
Yavapai County, Arizona  
Permit #485  
U.S.F. & G Bond #AR-034536A

Dear Mr. Riddle:

A visit to your well site on March 26 revealed a plate welded over protruding casing and the rig off the well site. Enclosed are copies of our forms: Application To Abandon and Plug, and the Plugging Record. We also enclose a copy of a letter we mailed to you to Sedona on March 25. We are enclosing duplicate forms that we furnished with that letter addressed to Sedona.

Be advised that the plugging program must be approved by this office prior to action.

In addition to plugging the well properly, the well site is to be clean and the dry hole marker placed as outlined in Rule 202-A-7. We call attention to Rule 201 and Rule 202 in their entirety.

We also enclose general instruction sheets which we have furnished you previously. Please bring your actions into compliance with the regulations of the Commission.

Yours truly,

James A. Lambert  
Administrative Assistant

JAL:jf  
Enc.

CC: USF + G Insurance Co.  
Riddle - Sedona Address

485

X-Lambert Log  
X-Chrono Log

March 25, 1969

Mr. H. K. Riddle  
King's Ransom Motel  
P. O. Box 180  
Sedona, Arizona 86336

Re: Riddle #3-A Federal  
T17N, R4E, G & SRM  
Sec. 3: NE/4 NE/4  
Yavapai County, Arizona  
Permit #485

Dear Mr. Riddle:

In reviewing the file pertaining to the captioned well, we find that this Commission has not received a single report from you. Please inform us the date the well was spudded, describe the history of the drilling procedure, and inform us of your proposed plans concerning this well at this current time.

Should your well be near completion, we furnish you our forms that are to be completed and returned to this office. Note that the formations should be called on the reverse side of this form. We will accept copies of the Sundry Notice reports that you furnished the U.S.G.S. if this will help you out.

We are enclosing instruction sheets that will spell out the way the samples from the well are to be handled.

Yours truly,

James A. Lambert  
Administrative Assistant

JAL:jf

Enc.

485

X- Chrono Log

February 20, 1969

Mr. H. K. Riddle  
King's Ransom Motel  
P. O. Box 180  
Sedona, Arizona 86336

Re: Riddle #3-A Federal  
T17N, R4E, G & SRM  
Sec. 3: NE/4 NE/4  
Yavapai County, Arizona  
Permit #485

Dear Mr. Riddle:

Please find enclosed the corrected Application  
For Permit To drill, which has been approved,  
and a copy of the plat we received this date.  
The changes have now been made on the Commis-  
sion's records, and we ask that you correct  
your copy of the Permit originally issued to  
cover the captioned well.

Yours truly,

John Bannister  
Executive Secretary

jf

Enc.

485



C - Chrono File  
Y - Lambert File

February 11, 1969

Mr. H. K. Riddle  
P. O. Box 790  
Sedona, Arizona

Re: Riddle #3-A Federal  
T17N, R4E, G & SRM  
Sec. 3: NE/4 NE/4  
Yavapai County, Arizona  
Permit #485

Dear Mr. Riddle:

*Recd 2/20/69*  
This Commission has learned that the captioned well was  
spudded at a location other than described on Applica-  
tion For Permit you dated January 20, 1969. Enclosed  
are two form #3. Please submit a corrected application.

This Commission requires a new survey plat. An amended  
survey plat will not suffice.

Yours truly,

James A. Lambert  
Administrative Assistant

JAL:jf

Enc.